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* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Dec 17 The CA Lexicon available in the CAPLUS and CA files
NEWS 3 Feb 06 Engineering Information Encompass files have new names
NEWS 4 Feb 16 TOXLINE no longer being updated
NEWS 5 Apr 23 Search Derwent WPINDEX by chemical structure
NEWS 6 Apr 23 PRE-1967 REFERENCES NOW SEARCHABLE IN CAPLUS AND CA
NEWS 7 May 07 DGENE Reload

NEWS EXPRESS May 23 CURRENT WINDOWS VERSION IS V6.0a,
CURRENT MACINTOSH VERSION IS V5.0C (ENG) AND V5.0JB (JP),
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2001
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001

=> file kosmet

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.15 | 0.15 |

FULL ESTIMATED COST

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

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FILE LAST UPDATED: 25 APR 2001 <20010425/UP>
FILE COVERS 1968 TO DATE.

=> s hydroxyacid

14 HYDROXYACID
229 HYDROXYACIDS
L1 231 HYDROXYACID
(HYDROXYACID OR HYDROXYACIDS)

=> s polymer

319 POLYMER

702 POLYMERS
L2 737 POLYMER
(POLYMER OR POLYMERS)

=> s particle
200 PARTICLE
183 PARTICLES
L3 322 PARTICLE
(PARTICLE OR PARTICLES)

=> s powder
189 POWDER
282 POWDERS
L4 332 POWDER
(POWDER OR POWDERS)

=> s coated
L5 127 COATED

=> s pigment
253 PIGMENT
493 PIGMENTS
L6 537 PIGMENT
(PIGMENT OR PIGMENTS)

=> s L3 or L4
L7 613 L3 OR L4

=> s L1 and L2 and L5 and L6 and L7
L8 0 L1 AND L2 AND L5 AND L6 AND L7

| | | |
|----------------------|------------|---------|
| => file caplus | | |
| COST IN U.S. DOLLARS | SINCE FILE | TOTAL |
| | ENTRY | SESSION |
| FULL ESTIMATED COST | 2.28 | 2.43 |

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FILE COVERS 1947 - 30 May 2001 VOL 134 ISS 23
FILE LAST UPDATED: 29 May 2001 (20010529/ED)

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```
=> s hydroxyacid
      468 HYDROXYACID
      348 HYDROXYACIDS
L9      739 HYDROXYACID
          (HYDROXYACID OR HYDROXYACIDS)
```

```
=> s polymer
      768971 POLYMER
      639347 POLYMERS
L10     1048183 POLYMER
          (POLYMER OR POLYMERS)
```

```
=> s pigment
      103718 PIGMENT
      84253 PIGMENTS
L11     138130 PIGMENT
          (PIGMENT OR PIGMENTS)
```

```
=> s coated
      372114 COATED
          1 COATEDS
L12     372115 COATED
          (COATED OR COATEDS)
```

```
=> s particle or powder
      491757 PARTICLE
      547640 PARTICLES
      829932 PARTICLE
          (PARTICLE OR PARTICLES)
      363783 POWDER
      120648 POWDERS
      417059 POWDER
          (POWDER OR POWDERS)
      160925 POWD
          249 POWDS
      161054 POWD
          (POWD OR POWDS)
      520400 POWDER
          (POWDER OR POWD)
L13     1262303 PARTICLE OR POWDER
```

```
=> s L9 and L10 and L11 and L12 and L13
L14      0 L9 AND L10 AND L11 AND L12 AND L13
```

```
=> d his
```

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
 L2 737 S POLYMER
 L3 322 S PARTICLE
 L4 332 S POWDER
 L5 127 S COATED
 L6 537 S PIGMENT
 L7 613 S L3 OR L4
 L8 0 S L1 AND L2 AND L5 AND L6 AND L7

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
 L10 1048183 S POLYMER
 L11 138130 S PIGMENT
 L12 372115 S COATED
 L13 1262303 S PARTICLE OR POWDER
 L14 0 S L9 AND L10 AND L11 AND L12 AND L13

=> file stng

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 9.98 | 12.41 |

FULL ESTIMATED COST

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 AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
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=> file caplus

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| ENTRY | SESSION |
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=> d his

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
L2 737 S POLYMER
L3 322 S PARTICLE
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L7 613 S L3 OR L4
L8 0 S L1 AND L2 AND L5 AND L6 AND L7

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
L10 1048183 S POLYMER
L11 138130 S PIGMENT
L12 372115 S COATED
L13 1262303 S PARTICLE OR POWDER
L14 0 S L9 AND L10 AND L11 AND L12 AND L13

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FILE 'CAPLUS' ENTERED AT 11:21:15 ON 30 MAY 2001

=> s L9 and L10

L15 80 L9 AND L10

=> s L15 and L11

L16 5 L15 AND L11

=> d L16 scan

L16 5 ANSWERS CAPLUS COPYRIGHT 2001 ACS
CC 42 (Coatings, Inks, and Related Products)
TI Oilfree polyurethane coatings based on a mixture of synthetic dicarboxylic acids
ST polyurethane coatings lacquers; lacquers polyurethane coatings; oilfree polyurethane coatings; dicarboxylic polyurethane coatings
IT Urethane **polymers**, uses and miscellaneous
RL: USES (Uses)
(hydroxy acid-based, coatings of)
IT Acids, **polymers**
RL: USES (Uses)
(hydroxy, urethane **polymer** coatings from)
IT Coating materials
(urethane **polymers**, hydroxy acid-based)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS CAPLUS COPYRIGHT 2001 ACS
IC ICM C09D005-36
CC 42-10 (Coatings, Inks, and Related Products)
TI Special effect **pigment**-containing refinish paints for automobiles
ST solvent borne polyurethane silica pigmented base; automobile refinish mica
pigment base; aluminum flake base refinish automobile
IT Metals, uses
RL: MOA (Modifier or additive use); USES (Uses)
(flakes; special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT Coating materials
(special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT Mica-group minerals, uses
RL: MOA (Modifier or additive use); USES (Uses)
(special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT Urethane **polymers**, uses
RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(polyester-, special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT 7429-90-5, Aluminum, uses
RL: MOA (Modifier or additive use); USES (Uses)
(flakes; special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT 150872-29-0, Empol 1008
RL: RCT (Reactant)
(polyester-polyurethanes; special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT 77-99-6DP, Trimethylolpropane, **polymers** with dimer acids and **hydroxyacids** and diols and diisocyanates 121-91-5DP, Isophthalic acid, **polymers** with dimer acids and **hydroxyacids** and diols and polyols and diisocyanates 126-30-7DP, Neopentyl glycol, **polymers** with dimer acids and **hydroxyacids** and diols and polyols and diisocyanates 629-11-8DP, 1,6-Hexanediol, **polymers** with dimer acids and **hydroxyacids** and diols and polyols and diisocyanates 4767-03-7DP, Dimethylolpropionic acid, **polymers** with dimer acids and diacids and diols and polyols and diisocyanates 58067-42-8DP, Tetramethylxylene diisocyanate, **polymers** with dimer acids and **hydroxyacids** and diols and polyols
RL: IMF (Industrial manufacture); POF (Polymer in formulation); TEM (Technical or engineered material use); PREP (Preparation); USES (Uses)
(special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)
IT 7631-86-9, Silica, uses
RL: MOA (Modifier or additive use); USES (Uses)
(special effect **pigment**/silica/solvent-borne resin bases for automobile refinishes)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS CAPLUS COPYRIGHT 2001 ACS
IC ICM C09D011-00
ICS C09D011-00

CC 42-12 (Coatings, Inks, and Related Products)

TI Heat-discoloring marking inks

ST heat discoloration ink sterilization indicator; electron donating color former ink; zinc butylsalicylate discoloration agent ink; sodium lactate sequestering agent ink; marking ink heat sensitive

IT **Pigments**
(electron-donating, heat-sensitive marking inks contg. discoloration agents and sequestering agents and, for sterilization indicators)

IT Sterilization and Disinfection
(heat-discoloring indicator inks for)

IT Sequestering agents
Alkyd resins
RL: USES (Uses)
(heat-discoloring marking inks contg., for sterilization indicators)

IT Resin acids and Rosin acids
RL: USES (Uses)
(maleated, esters, heat-discoloring marking inks contg., for sterilization indicators)

IT Inks
(marking, heat-sensitive, contg. electron-donating color formers and discoloration agents and sequestering agents, for sterilization indicators)

IT 120414-76-8, Aron S 623
RL: USES (Uses)
(heat-discoloring marking inks contg., for sterilization indicators)

IT 1552-42-7, Crystal Violet lactone 117989-68-1, NC-G 120500-82-5, CF

51 121128-27-6, NC-Y
RL: USES (Uses)
(heat-sensitive marking inks contg. discoloration agents and sequestering agents and, for sterilization indicators)

IT 57588-09-7, Zinc di-tert-butylsalicylate
RL: USES (Uses)
(heat-sensitive marking inks contg. electron-donating color formers and
discoloration agents and, for sterilization indicators)

IT 72-17-3, Sodium lactate 676-46-0, Sodium malate
RL: USES (Uses)
(sequestering agents, heat-discoloring marking inks contg., for sterilization indicators)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS CAPLUS COPYRIGHT 2001 ACS

IC ICM C09D017-00

CC 42-12 (Coatings, Inks, and Related Products)

TI Manufacture of **pigment** dispersions for offset printing inks and inks therefrom

ST offset ink phthalocyanine dispersion **hydroxyacid** arom resin dispersant; storage stability phthalocyanine dispersion **hydroxyacid** arom resin dispersant; colorability printability phthalocyanine dispersion **hydroxyacid** arom resin dispersant; ball milling phthalocyanine dispersion **hydroxyacid** arom resin dispersant

IT Polyesters, uses
RL: IMF (Industrial manufacture); MOA (Modifier or additive use); POF (Polymer in formulation); PREP (Preparation); USES (Uses)
(epoxy, arom.; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset

inks)

IT Ball milling
Dispersing agents
Lithographic inks
(manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT Epoxy resins, uses
RL: IMF (Industrial manufacture); MOA (Modifier or additive use); POF (Polymer in formulation); PREP (Preparation); USES (Uses)
(polyester-, arom.; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT Vinyl **polymers**
RL: IMF (Industrial manufacture); MOA (Modifier or additive use); POF (Polymer in formulation); PREP (Preparation); USES (Uses)
(polyester-, graft, styrene-contg.; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT Polyesters, uses
RL: IMF (Industrial manufacture); MOA (Modifier or additive use); POF (Polymer in formulation); PREP (Preparation); USES (Uses)
(vinyl **polymer**-, graft, styrene-contg.; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT 192828-15-2, Tespol 1355
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
(binder; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT 219795-43-4D, reaction products with stearic acid
RL: PEP (Physical, engineering or chemical process); TEM (Technical or engineered material use); PROC (Process); USES (Uses)
(dispersant; manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

IT 57-11-4DP, Stearic acid, reaction products with **polymers** of hydroxystearic acid and novolac epoxy resins and succinic acid
219795-44-5P
RL: IMF (Industrial manufacture); MOA (Modifier or additive use); POF (Polymer in formulation); PREP (Preparation); USES (Uses)
(manuf. of **hydroxyacid**-based arom. resin dispersant-contg. phthalocyanine dispersions by ball milling for offset inks)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L16 5 ANSWERS CAPLUS COPYRIGHT 2001 ACS
IC ICM C09D163-00
ICS C08G059-14; C09D005-02; C09D005-08; C09D175-00
CC 42-9 (Coatings, Inks, and Related Products)
TI Aqueous dry oil-modified epoxy ester resin coatings
ST aq epoxy resin coating blister resistance; room temp curable modified epoxy coating; polyisocyanate modified epoxy coating; **hydroxyacid** modified epoxy coating; alkanolamine modified epoxy coating; oil fatty acid ester epoxy resin
IT Epoxy resins, uses

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
 (room- or high-temp.-curable aq. coatings with **pigment** dispersibility and water resistance)

IT Fatty acids, uses
 RL: RCT (Reactant); TEM (Technical or engineered material use); USES (Uses)
 (linseed-oil, esters with epoxy resins and **polymers** with **hydroxyacids** and alkanolamines and polyisocyanates; room- or high-temp.-curable aq. coatings with **pigment** dispersibility and water resistance)

IT Fatty acids, uses
 RL: RCT (Reactant); TEM (Technical or engineered material use); USES (Uses)
 (sunflower-oil, esters with epoxy resins and **polymers** with **hydroxyacids** and alkanolamines and polyisocyanates; room- or high-temp.-curable aq. coatings with **pigment** dispersibility and water resistance)

IT Coating materials
 (water-resistant, room- or high-temp.-curable; aq. compns. contg. polyisocyanate/hydroxycarboxylic acid/alkanolamine reaction products with dry oil fatty acid/epoxy resin esters with **pigment** dispersibility)

IT 137879-13-1D, Dicnate 3111, **polymers** with epoxy resin/dry oil fatty acid esters and **hydroxyacids** and alkanolamines and polyisocyanates
 RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
 (Dicnate 3111; room- or high-temp.-curable aq. coatings with **pigment** dispersibility and water resistance)

IT 101-68-8D, MDI, **polymers** with epoxy resin/dry oil fatty acid esters and **hydroxyacids** and alkanolamines 108-01-0D, Dimethylethanolamine, **polymers** with epoxy resin/dry oil fatty acid esters and polyisocyanates and **hydroxyacids** 108-16-7D, Dimethylisopropanolamine, **polymers** with epoxy resin/dry oil fatty acid esters and polyisocyanates and **hydroxyacids** 638-26-6D, 10-Hydroxyoctadecanoic acid, **polymers** with epoxy resin/dry oil fatty acid esters and polyisocyanates and alkanolamines 822-06-0D, HMDI, **polymers** with epoxy resin/dry oil fatty acid esters and **hydroxyacids** and alkanolamines 4098-71-9D, Isophorone diisocyanate, **polymers** with epoxy resin/dry oil fatty acid esters and **hydroxyacids** and alkanolamines 4767-03-7D, Dimethylolpropionic acid, **polymers** with epoxy resin/dry oil fatty acid esters and polyisocyanates and alkanolamines 4835-90-9D, Hydroxypivalic acid, **polymers** with epoxy resin/dry oil fatty acid esters and polyisocyanates and alkanolamines 25068-38-6D, Epiclon 1050, dry oil fatty acid esters, **polymers** with polyisocyanates and alkanolamines and **hydroxyacids** 26471-62-5D, TDI, **polymers** with epoxy resin/dry oil fatty acid esters and **hydroxyacids** and alkanolamines
 RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)
 (room- or high-temp.-curable aq. coatings with **pigment** dispersibility and water resistance)

ALL ANSWERS HAVE BEEN SCANNED

=> 1

1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s cosmetic

36233 COSMETIC
34383 COSMETICS
L17 47350 COSMETIC
(COSMETIC OR COSMETICS)

=> s lactide or lactic or glycolic

4674 LACTIDE
295 LACTIDES
4747 LACTIDE
(LACTIDE OR LACTIDES)
59768 LACTIC
19 LACTICS
59774 LACTIC
(LACTIC OR LACTICS)
8960 GLYCOLIC
1 GLYCOLICS
8960 GLYCOLIC
(GLYCOLIC OR GLYCOLICS)
L18 68734 LACTIDE OR LACTIC OR GLYCOLIC

=> s mica or pigment or talc or dioxide or kaolin

33700 MICA
4686 MICAS
35789 MICA
(MICA OR MICAS)
103718 PIGMENT
84253 PIGMENTS
138130 PIGMENT
(PIGMENT OR PIGMENTS)
29552 TALC
254 TALCS
29598 TALC
(TALC OR TALCS)
319841 DIOXIDE
5615 DIOXIDES
321356 DIOXIDE
(DIOXIDE OR DIOXIDES)
30336 KAOLIN
1556 KAOLINS
30697 KAOLIN
(KAOLIN OR KAOLINS)
L19 533276 MICA OR PIGMENT OR TALC OR DIOXIDE OR KAOLIN

=> d his

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
L2 737 S POLYMER
L3 322 S PARTICLE
L4 332 S POWDER
L5 127 S COATED
L6 537 S PIGMENT
L7 613 S L3 OR L4

L8 0 S L1 AND L2 AND L5 AND L6 AND L7

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
L10 1048183 S POLYMER
L11 138130 S PIGMENT
L12 372115 S COATED
L13 1262303 S PARTICLE OR POWDER
L14 0 S L9 AND L10 AND L11 AND L12 AND L13

FILE 'STNGUIDE' ENTERED AT 11:21:04 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:21:15 ON 30 MAY 2001

L15 80 S L9 AND L10
L16 5 S L15 AND L11
L17 47350 S COSMETIC
L18 68734 S LACTIDE OR LACTIC OR GLYCOLIC
L19 533276 S MICA OR PIGMENT OR TALC OR DIOXIDE OR KAOLIN

=> s polymer

768971 POLYMER
639347 POLYMERS
L20 1048183 POLYMER
(POLYMER OR POLYMERS)

=> s L17 and L18 and L19 and L20

L21 29 L17 AND L18 AND L19 AND L20

=> d L21 1-29 ti

L21 ANSWER 1 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI **Cosmetic** composition comprising hydroxylated fatty acid ester

L21 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Microcapsules for stabilizing **cosmetic**, pharmaceutical or food products

L21 ANSWER 3 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Granular skin cleansers containing surfactants

L21 ANSWER 4 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Carbon **dioxide** transdermal or transmucosal compositions

L21 ANSWER 5 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI **Cosmetic** compositions containing meclofenoxate

L21 ANSWER 6 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI High-water-content water-in-oil emulsions containing surfactants and cationic **polymers** for **cosmetic** and pharmaceutical applications

L21 ANSWER 7 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Aerosol device containing a condensation **polymer** comprising at least a polyurethane and/or polyurea unit

L21 ANSWER 8 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Make-up **cosmetic** without rub off containing oils and metal oxides

L21 ANSWER 9 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Use of xanthan gum for gelling chlorine **dioxide**

L21 ANSWER 10 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Hair compositions containing a polycondensate comprising at least a polyurethane and/or polyurea unit and a silicone comprising at least a carboxylic function

L21 ANSWER 11 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Aerosol dispenser containing a polycondensate comprising at least a polyurethane and/or polyurea unit

L21 ANSWER 12 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Hair aerosol containing a polycondensate comprising at least a polyurethane and/or polyurea unit and a polyol

L21 ANSWER 13 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Erasable and (semi)permanent tattoo inks

L21 ANSWER 14 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Skin whitening compositions containing hypopigmenting component and antioxidants

L21 ANSWER 15 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Deodorant and/or antiperspirant **cosmetic** compositions

L21 ANSWER 16 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI **Cosmetics**

L21 ANSWER 17 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Viscous compositions containing carbon **dioxide**

L21 ANSWER 18 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI **Cosmetic** compositions

L21 ANSWER 19 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Biofunctional **polymers** preparation in supercritical fluid for medical and **cosmetic** uses

L21 ANSWER 20 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI **Cosmetic** particulate gel carriers comprising agar and a **polymer**

L21 ANSWER 21 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Clear, homogenized, flowable hydrogel of crosslinked N-vinyl lactam **polymer**

L21 ANSWER 22 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Skin moisturizing and protective **cosmetic** compositions

L21 ANSWER 23 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI A compact solid gel containing water

L21 ANSWER 24 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Skin smoothing compositions containing hydroxyacids and polymeric film-forming agents

L21 ANSWER 25 OF 29 CAPLUS COPYRIGHT 2001 ACS
 TI Anhydrous **cosmetic** compositions containing hydroxy acids

L21 ANSWER 26 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI **Cosmetic** cleansing compositions for conditioning the skin and hair

L21 ANSWER 27 OF 29 CAPLUS COPYRIGHT 2001 ACS
TI Skin-whitening agent containing **lactic** acids

L21 ANSWER 28 OF 29 CAPLUS COPYRIGHT 2001 ACS
TI Manufacture of poly(acrylic acid) gels with EDTA-metal complexes

L21 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2001 ACS
TI Hydrophobic **cosmetic** powders

=> file stng

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 25.74 | 38.15 |

FULL ESTIMATED COST

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 25, 2001 (20010525/UP).

=> file caplus

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 0.00 | 38.15 |

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 11:27:32 ON 30 MAY 2001
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FILE COVERS 1947 - 30 May 2001 VOL 134 ISS 23
FILE LAST UPDATED: 29 May 2001 (20010529/ED)

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=> d his

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
L2 737 S POLYMER
L3 322 S PARTICLE
L4 332 S POWDER
L5 127 S COATED
L6 537 S PIGMENT
L7 613 S L3 OR L4
L8 0 S L1 AND L2 AND L5 AND L6 AND L7

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
L10 1048183 S POLYMER
L11 138130 S PIGMENT
L12 372115 S COATED
L13 1262303 S PARTICLE OR POWDER
L14 0 S L9 AND L10 AND L11 AND L12 AND L13

FILE 'STNGUIDE' ENTERED AT 11:21:04 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:21:15 ON 30 MAY 2001

L15 80 S L9 AND L10
L16 5 S L15 AND L11
L17 47350 S COSMETIC
L18 68734 S LACTIDE OR LACTIC OR GLYCOLIC
L19 533276 S MICA OR PIGMENT OR TALC OR DIOXIDE OR KAOLIN
L20 1048183 S POLYMER
L21 29 S L17 AND L18 AND L19 AND L20

FILE 'STNGUIDE' ENTERED AT 11:25:25 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:27:32 ON 30 MAY 2001

=> d L21 2 kwic

L21 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2001 ACS

TI Microcapsules for stabilizing **cosmetic**, pharmaceutical or food products

AB Microcapsules for stabilizing **cosmetic**, pharmaceutical or food products, having a size which is smaller than 500 .mu.m, said microcapsules being comprised of a core. . . insol. natural or modified

polysaccharide or an inorg. adsorbent material, wherein are included the active ingredients and is coated with **polymer** material (natural **polymer** or natural modified **polymer** or synthetic **polymer** which is appropriate to be used in **cosmetic**, pharmaceutical or food industries, and is capable of forming films). The microcapsules are incorporated into **cosmetic** products such as gels, creams, lotions, emulsions, bath gels, shampoos and the like; the microcapsules can also be incorporated into. . .

ST microcapsule **cosmetic** drug food

IT Immunoglobulins
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (G; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Charcoal
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (activated; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Nutrients
 (anti-; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Fats and Glyceridic oils, biological studies
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (borage seed; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Ion channel blockers
 (calcium; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Imaging agents
 (contrast; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT **Cosmetics**
 (creams; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Food
 (dietetic; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Toxins
 RL: PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (diphtheria; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Fats and Glyceridic oils, biological studies
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (evening primrose; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Fats and Glyceridic oils, biological studies
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (fish; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Bath preparations
Cosmetics
 (gels; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Collagens, biological studies
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (hydrolysis products; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Anesthetics

(local; microcapsules for stabilizing **cosmetic**,
pharmaceutical or food products)

IT **Cosmetics**
(lotions; microcapsules for stabilizing **cosmetic**,
pharmaceutical or food products)

IT Anti-inflammatory agents
Antibacterial agents
Antiglaucoma agents
Antitumor agents
Antiviral agents
Anxiolytics
Arnica
Calendula
Cardiovascular agents
Cosmetics
Drugs
Dyes
Fluorescent substances
Food
Fungicides
Ginseng (Panax)
Immunomodulators
Microcapsules
Narcotics
Nervous system stimulants
Parasitocides
Particle size distribution
Psychotropics
Saccharomyces cerevisiae
Shampoos
Stabilizing agents
Vasodilators
(microcapsules for stabilizing **cosmetic**, pharmaceutical or
food products)

IT Albumins, biological studies
Amino acids, biological studies
Coenzymes
Diatomite
Disaccharides
Enzymes, biological studies
Gelatins, biological studies
Glutens
Glycoproteins, general, biological studies
Glycosaminoglycans, biological studies
Immunoglobulins
Lipoproteins
Minerals, biological studies
Monosaccharides
Ovalbumin
Peptides, biological studies
Polymers, biological studies
Polysaccharides, biological studies
Proteins, general, biological studies
Tocopherols
RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP
(Physical, engineering or chemical process); THU (Therapeutic use); BIOL
(Biological study); PROC (Process); USES (Uses)
(microcapsules for stabilizing **cosmetic**, pharmaceutical or
food products)

IT Castor oil

Cod liver oil
 Nucleic acids
 Olive oil
 RNA
 Sunflower oil
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Estrogen receptors
 Estrogens
 Hormones, animal, biological studies
 Interferons
 Interleukins
 Neurotransmitters
 Prostaglandins
 Receptors
 Vitamins
 RL: PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Drug delivery systems
 (microcapsules; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Encapsulation
 (microencapsulation; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Eye
 Nervous system agents
 (mydriatics; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Anti-inflammatory agents
 (nonsteroidal; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Drug delivery systems
 (oral; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Drug delivery systems
 (parenterals; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Oligosaccharides, biological studies
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (pentasaccharides; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Yeast
 (selenium-contg.; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Drug delivery systems
 (topical; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Fats and Glyceridic oils, biological studies
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
 (vegetable; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT Adrenoceptor antagonists
 (.alpha.-; microcapsules for stabilizing **cosmetic**,
 pharmaceutical or food products)

IT Lipoproteins
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP
 (Physical, engineering or chemical process); THU (Therapeutic use); BIOL
 (Biological study); PROC (Process); USES (Uses)
 (.alpha.-lipoproteins; microcapsules for stabilizing **cosmetic**
 , pharmaceutical or food products)

IT Adrenoceptor antagonists
 (.beta.-; microcapsules for stabilizing **cosmetic**,
 pharmaceutical or food products)

IT 7782-49-2, Selenium, biological studies
 RL: BOC (Biological occurrence); BIOL (Biological study); OCCU
 (Occurrence)
 (-contg. yeast; microcapsules for stabilizing **cosmetic**,
 pharmaceutical or food products)

IT 9015-82-1
 RL: BSU (Biological study, unclassified); BIOL (Biological study)
 (inhibitors; microcapsules for stabilizing **cosmetic**,
 pharmaceutical or food products)

IT 52-90-4, Cysteine, biological studies 58-08-2, Caffeine, biological
 studies 58-95-7, Vitamin e acetate 79-81-2, Vitamin a palmitate
 303-98-0, Ubidecarenone 1406-18-4D, Vitamin e, derivs. 1668-00-4,
 Arsenazo iii 7439-89-6D, Iron, salts 7440-66-6D, Zinc, salts
 7631-86-9, Silica, biological studies 7782-49-2D, Selenium, salts
 9001-05-2, Catalase 9004-34-6, Cellulose, biological studies
 9004-38-0, Cellulose acetophthalate 9004-57-3, Ethylcellulose
 9004-61-9, Hyaluronic acid 9004-65-3, Hydroxypropylmethylcellulose
 9005-25-8, Starch, biological studies 9005-79-2, Glycogen, biological
 studies 9012-36-6, Agarose 9050-31-1 14807-96-6, **Talc**,
 biological studies 24938-16-7, Eudragit e 26589-39-9, Eudragit S
 33434-24-1, Eudragit RL 34346-01-5, **Glycolic acid-**
lactic acid copolymer 51822-44-7, Eudragit L
 RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP
 (Physical, engineering or chemical process); THU (Therapeutic use); BIOL
 (Biological study); PROC (Process); USES (Uses)
 (microcapsules for stabilizing **cosmetic**, pharmaceutical or
 food products)

IT 65-71-4, Thymine 439-14-5, Diazepam
 RL: BUU (Biological use, unclassified); PEP (Physical, engineering or
 chemical process); THU (Therapeutic use); BIOL (Biological study); PROC
 (Process); USES (Uses)
 (microcapsules for stabilizing **cosmetic**, pharmaceutical or
 food products)

IT 50-07-7, Mitomycin c 53-86-1, Indomethacin 57-22-7, Vincristine
 59-02-9, .alpha. Tocopherol 59-05-2, Methotrexate 76-57-3, Codeine
 92-13-7, Pilocarpine 137-58-6, Lidocaine 865-21-4, Vinblastine
 1397-89-3, Amphotericin B 1400-61-9, Nystatin 1403-66-3, Gentamicin
 7440-36-0D, Antimony, compds. 8001-27-2, Hirudin 9004-10-8, Insulin,
 biological studies 9005-49-6, Heparin, biological studies 9050-30-0,
 Heparan sulfate 12629-01-5, Human growth hormone 13292-46-1,
 Rifampicin 15663-27-1, Cisplatin 15687-27-1, Ibuprofen 20830-81-3,
 Daunorubicin 21215-62-3, Human calcitonin 22204-53-1, Naproxen
 22916-47-8, Miconazole 23214-92-8, Doxorubicin 23593-75-1,
 Clotrimazole 24967-93-9, Chondroitin 4 sulfate 24967-94-0, Dermatan
 sulfate 25316-40-9, Adriamycin 25322-46-7, Chondroitin 6 sulfate
 26839-75-8, Timolol 27220-47-9, Econazole 27523-40-6, Isoconazole
 36322-90-4, Piroxicam 38194-50-2, Sulindac 41621-49-2 47931-85-1,
 Salmon calcitonin 51110-01-1, Somatostatin 52028-35-0, Tc 90,

biological studies 59277-89-3, Acyclovir 59865-13-3, Cyclosporin A 60628-96-8, Bifonazole 60731-46-6, Carbocalcitonin 64211-45-6, Oxiconazole 64872-76-0, Butaconazole 65277-42-1, Ketoconazole 65472-88-0, Naftifine 65899-73-2, Tioconazole 67915-31-5, Terconazole 69558-55-0, Thymopentin 72088-94-9, Carboxyfluorescein 72479-26-6, Fenticonazole 84625-61-6, Itraconazole 84697-21-2, Zinoconazole 126467-48-9, Somatotropin swine

RL: PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
(microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

IT 14762-75-5, Carbon 14, biological studies
RL: BUU (Biological use, unclassified); FFD (Food or feed use); PEP (Physical, engineering or chemical process); THU (Therapeutic use); BIOL (Biological study); PROC (Process); USES (Uses)
(radiolabel; microcapsules for stabilizing **cosmetic**, pharmaceutical or food products)

=> d L21 29 abs

L21 ANSWER 29 OF 29 CAPLUS COPYRIGHT 2001 ACS

AB **Cosmetics** contain hydrophobic powders prepd. by treating the surface of inorg. or org. powders with organohydrogen polysiloxanes in the presence of acids such as **lactic** acid and malic acid. These powders are suitable for the manuf. of **cosmetic** foundations. Thus, a white **cosmetic** powder was prepd. consisting of squalane 2.0, propylene glycol 1.0 % by wt., q.s. preservative, q.s. perfume, plus the following 4 powders: (1) a mixt. of **mica** 98, citric acid 1.0, methylhydrogen polysiloxane 1.0, and dichloromethane 200 parts by wt., (2) glutamic acid 5, methylhydrogen polysiloxane 10 parts, and 85 parts of a mixt. of TiO₂, **kaolin**, MgO, silica, Ti-coated **mica**, (3) Red iron oxide 50, **talc** 48.9, **lactic** acid 0.1, and ethylhydrogen polysiloxane 1.0 parts, and (4) yellow iron oxide 92.5, **kaolin** 5.0, tartaric acid 0.5, and methylethylhydrogen polysiloxane 2.0 parts by wt. The ratio of 1, 2, 3, and 4 was 76.3, 20.0, 0.5, and 20.0% by wt.

=> d L21 2 abs

L21 ANSWER 2 OF 29 CAPLUS COPYRIGHT 2001 ACS

AB Microcapsules for stabilizing **cosmetic**, pharmaceutical or food products, having a size which is smaller than 500 .mu.m, said microcapsules being comprised of a core of adsorbent material which can be a water insol. natural or modified polysaccharide or an inorg. adsorbent material, wherein are included the active ingredients and is coated with **polymer** material (natural **polymer** or natural modified **polymer** or synthetic **polymer** which is appropriate to be used in **cosmetic**, pharmaceutical or food industries, and is capable of forming films). The microcapsules are incorporated into **cosmetic** products such as gels, creams, lotions, emulsions, bath gels, shampoos and the like; the microcapsules can also be incorporated into pharmaceutical and veterinary products through topical, oral or parenteral means; the microcapsules can also be incorporated into products for human or animal food and into dietetic products.

=> d his

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
L2 737 S POLYMER
L3 322 S PARTICLE
L4 332 S POWDER
L5 127 S COATED
L6 537 S PIGMENT
L7 613 S L3 OR L4
L8 0 S L1 AND L2 AND L5 AND L6 AND L7

FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
L10 1048183 S POLYMER
L11 138130 S PIGMENT
L12 372115 S COATED
L13 1262303 S PARTICLE OR POWDER
L14 0 S L9 AND L10 AND L11 AND L12 AND L13

FILE 'STNGUIDE' ENTERED AT 11:21:04 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:21:15 ON 30 MAY 2001

L15 80 S L9 AND L10
L16 5 S L15 AND L11
L17 47350 S COSMETIC
L18 68734 S LACTIDE OR LACTIC OR GLYCOLIC
L19 533276 S MICA OR PIGMENT OR TALC OR DIOXIDE OR KAOLIN
L20 1048183 S POLYMER
L21 29 S L17 AND L18 AND L19 AND L20

FILE 'STNGUIDE' ENTERED AT 11:25:25 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:27:32 ON 30 MAY 2001

=> s coated or coating

372114 COATED
1 COATEDS
372115 COATED
(COATED OR COATEDS)
520785 COATING
287210 COATINGS
572926 COATING
(COATING OR COATINGS)

L22 754786 COATED OR COATING

=> s L18 and L20 and L22 and L19

L23 115 L18 AND L20 AND L22 AND L19

=> s L9 or L18

L24 69341 L9 OR L18

=> s L24 and L20 and L22 and L19

L25 119 L24 AND L20 AND L22 AND L19

=> L25 not L23

L25 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s L25 not L23
L26 4 L25 NOT L23

=> d L26

L26 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2001 ACS
AN 1996:194819 CAPLUS
DN 124:235019
TI Special effect **pigment**-containing refinish paints for
automobiles
IN Salter, Keith L.; Anderson, James L.; Starr, Keith A.; Guyomard, Daniel
PA Basf Corporation, USA
SO Eur. Pat. Appl., 11 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------------------------------------------|------|----------|-----------------|----------|
| | ----- | ---- | ----- | ----- | ----- |
| PI | EP 695791 | A2 | 19960207 | EP 1995-111652 | 19950725 |
| | EP 695791 | A3 | 19960306 | | |
| | EP 695791 | B1 | 19991006 | | |
| | R: AT, BE, CH, DE, DK, ES, FR, GB, IT, LI, NL, SE | | | | |
| | AT 185370 | E | 19991015 | AT 1995-111652 | 19950725 |
| | ES 2139790 | T3 | 20000216 | ES 1995-111652 | 19950725 |
| PRAI | US 1994-284876 | | 19940802 | | |

=> d L26 2-4 ti

L26 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2001 ACS
TI Aqueous dry oil-modified epoxy ester resin **coatings**

L26 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2001 ACS
TI Heat-discoloring marking inks

L26 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2001 ACS
TI Oilfree polyurethane **coatings** based on a mixture of synthetic
dicarboxylic acids

=> d his

(FILE 'HOME' ENTERED AT 11:17:50 ON 30 MAY 2001)

FILE 'KOSMET' ENTERED AT 11:17:57 ON 30 MAY 2001

L1 231 S HYDROXYACID
L2 737 S POLYMER
L3 322 S PARTICLE
L4 332 S POWDER
L5 127 S COATED
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FILE 'CAPLUS' ENTERED AT 11:19:44 ON 30 MAY 2001

L9 739 S HYDROXYACID
L10 1048183 S POLYMER
L11 138130 S PIGMENT
L12 372115 S COATED
L13 1262303 S PARTICLE OR POWDER
L14 0 S L9 AND L10 AND L11 AND L12 AND L13

FILE 'STNGUIDE' ENTERED AT 11:21:04 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:21:15 ON 30 MAY 2001
L15 80 S L9 AND L10
L16 5 S L15 AND L11
L17 47350 S COSMETIC
L18 68734 S LACTIDE OR LACTIC OR GLYCOLIC
L19 533276 S MICA OR PIGMENT OR TALC OR DIOXIDE OR KAOLIN
L20 1048183 S POLYMER
L21 29 S L17 AND L18 AND L19 AND L20

FILE 'STNGUIDE' ENTERED AT 11:25:25 ON 30 MAY 2001

FILE 'CAPLUS' ENTERED AT 11:27:32 ON 30 MAY 2001
L22 754786 S COATED OR COATING
L23 115 S L18 AND L20 AND L22 AND L19
L24 69341 S L9 OR L18
L25 119 S L24 AND L20 AND L22 AND L19
L26 4 S L25 NOT L23

=> s cosmetic or skin
36233 COSMETIC
34383 COSMETICS
47350 COSMETIC
(COSMETIC OR COSMETICS)
152937 SKIN
5558 SKINS
155765 SKIN
(SKIN OR SKINS)
L27 187843 COSMETIC OR SKIN

=> s L25 and L27
L28 5 L25 AND L27

=> d L28 1-5 ti

L28 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2001 ACS
TI Microcapsules for stabilizing **cosmetic**, pharmaceutical or food products

L28 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2001 ACS
TI Microneedle devices and methods of manufacture and use for transport of therapeutics across tissue barriers without damage

L28 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2001 ACS
TI **Skin** moisturizing and protective **cosmetic** compositions

L28 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2001 ACS
TI Hydrophobic **cosmetic** powders

L28 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2001 ACS
TI **Lactic** acid modified pentaerythritol alkyds

=> d L28 3-5 abs

L28 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2001 ACS

AB The present invention refers to **skin** moisturizing and protective **cosmetic** compns. against UV and IR radiation, comprising a new active components assocn., formulated with vehicles and additives. Specifically, these compns. contain an active component set comprising: (a) a phys. filter, constituted of **coated** titanium **dioxide** and/or titanium **dioxide** and **mica**, at 0.5-6.0 %; (b) a chem. filter, constituted of at least one component of the group constituted of octyl metoxycinnamate, Bu methoxy dibenzoyl methane, benzophenone 3, at 2.7-20.0 %; (c) an antiradicals agent, being this natural melanin, at 0.005-1.0 %; (d) a moisturizing agent, which can be assocd. with a complementary antiradical agent, at 0.1-2.0 %; (e) oligoelements, which can exhibit moisturizing action, at 0.5-5.0 %.

L28 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2001 ACS

AB **Cosmetics** contain hydrophobic powders prepd. by treating the surface of inorg. or org. powders with organohydrogen polysiloxanes in the presence of acids such as **lactic** acid and malic acid. These powders are suitable for the manuf. of **cosmetic** foundations. Thus, a white **cosmetic** powder was prepd. consisting of squalane 2.0, propylene glycol 1.0 % by wt., q.s. preservative, q.s. perfume, plus the following 4 powders: (1) a mixt. of **mica** 98, citric acid 1.0, methylhydrogen polysiloxane 1.0, and dichloromethane 200 parts by wt., (2) glutamic acid 5, methylhydrogen polysiloxane 10 parts, and 85 parts of a mixt. of TiO₂, **kaolin**, MgO, silica, Ti-**coated mica**, (3) Red iron oxide 50, **talc** 48.9, **lactic** acid 0.1, and ethylhydrogen polysiloxane 1.0 parts, and (4) yellow iron oxide 92.5, **kaolin** 5.0, tartaric acid 0.5, and methylethylhydrogen polysiloxane 2.0 parts by wt. The ratio of 1, 2, 3, and 4 was 76.3, 20.0, 0.5, and 20.0% by wt.

L28 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2001 ACS

AB In the prepn. of alkyd resins, the addn. of **lactic** acid (I) to the basic components, such as phthalic anhydride (II) and glycerol or other polyols (III), leads to a polycondensation chain where I, II, and III units are regularly alternated. As an extension of a previous work (CA 58, 9329g) the effect of I was investigated by comparing the properties of 2 unmodified linseed pentaerythritol alkyds with those of 2 similar resins modified by addn. of I. The results confirmed that the film properties, the adhesion to several substrates, and the water resistance are practically the same in both cases but the modified resins offer the advantage of a lower viscosity, lower tendency to **skin**, and superior **pigment** dispersing properties.

=> file stng

COST IN U.S. DOLLARS

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| 22.08 | 60.23 |

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

| SINCE FILE | TOTAL |
|------------|---------|
| ENTRY | SESSION |
| -3.53 | -3.53 |

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FILE 'STNGUIDE' ENTERED AT 11:36:26 ON 30 MAY 2001
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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: May 25, 2001 (20010525/UP).

=> file caplus

| | | |
|--------------------------------------------|------------------|---------------|
| COST IN U.S. DOLLARS | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST | 0.00 | 60.23 |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE | 0.00 | -3.53 |

FILE 'CAPLUS' ENTERED AT 11:37:55 ON 30 MAY 2001
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L28 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2001 ACS
ACCESSION NUMBER: 1998:65788 CAPLUS
DOCUMENT NUMBER: 128:132271
TITLE: Skin moisturizing and protective
cosmetic compositions
INVENTOR(S): Stork Nunes, Almir; Chitarra Souza, Simoni; Martins
Matheus, Luiz Gustavo
PATENT ASSIGNEE(S): Industria e Comercio de Cosmeticos Natura Ltda.,

SOURCE: Brazil; Stork Nunes, Almir; Chitarra Souza, Simoni;
 Martins Matheus, Luiz Gustavo
 PCT Int. Appl., 18 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|---------------------------------------------------------------------|------|----------|-----------------|----------|
| WO 9801107 | A1 | 19980115 | WO 1997-BR25 | 19970704 |
| W: CA, MX, US | | | | |
| RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, | | | | |
| SE | | | | |
| BR 9602991 | A | 19980428 | BR 1996-2991 | 19960705 |
| CA 2231275 | AA | 19980115 | CA 1997-2231275 | 19970704 |
| EP 859589 | A1 | 19980826 | EP 1997-935379 | 19970704 |
| R: ES, FR, GB, IT | | | | |
| PRIORITY APPLN. INFO.: | | | BR 1996-2991 | 19960705 |
| | | | WO 1997-BR25 | 19970704 |

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